

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.:</b> HALO1330-1	<b>Serial No.:</b> 10/539,110
	<b>Applicant:</b> Frost et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> April 19, 2006	<b>Group Art Unit:</b> 1465

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/IC/	AA	6,184,023	02/06/2001	Hashimoto et al.	435	232	07/07/1997
	AB	6,001,630	12/14/1999	Ichikawa et al.	435	232	05/18/1995
	AC	5,773,277	06/30/1998	Hashimoto et al.	435	232	05/18/1995
	AD	5,763,205	06/09/1998	Hashimoto et al.	435	232	05/18/1995
/IC/	AE	5,496,718	03/05/1996	Hashimoto et al.	435	232	06/23/1993

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
/IC/	AF	06153947	03/06/1994	JAPAN			
/IC/	AG	WO 2004/058147	07/15/2004	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

/IC/	AIH	Csoka et al., "Expression Analysis of Six paralogous Human Hyaluronidase genes clustered on Chromosomes 3p21 and 7q31", Genomics 60(3):356-61, 1999					
/IC/	AI	Database GenBank, US National Library Library of Medicine (Bethesda, MD, USA) No.P19678 GARDEL et al., February 1991					
/IC/	AJ	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9UL99, CSOKA et al., May 2000					
/IC/	AK	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9Y6T9, WILSON et al., November 1999					
/IC/	AL	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AF009010 CSOKA et al., October 1999					
/IC/	AM	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AK014599 CARNINCI et al., November 1999					

<b>EXAMINER</b> GT*6561622.1 /lqbal Chowdhury/ (01/14/2009) 353994-26	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/IC/	AN	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9D660 CARNINCI et al.
	AO	Gacesa et al., "Effect of ionic strength and serum on the activity profile of bone testicular hyaluronidase", Biochem. Soc. Trans 7(5):1287-9, 1979
	AP	Gold, "Purification and Properties of Hyaluronidase from Human Liver", J. Biochem. 205:69-74, 1982
	AQ	Hiyama et al., "Crystallization and Some Properties of Chondroitinase from Arthrobacter aureus", J. Biol. Chem., 250(5):1824-1828, 1975
	AR	Hiyama et al., "The Mode of Action of Two Chondroitinase-AC Preparations of Different Origin", J. Biochem (Tokyo) 80(6):1201-7, 1976
	AS	Michelacci et al., "A Comparative Study Between a Chondroitinase B and a Chondroitinase AC from Flavobacterium heparinum: Isolation of a Chondroitinase AC-susceptible dodecasaccharide from Chondroitin sulphate B", J. Biochem 151(1):121-9, 1975
	AT	Michelacci et al., "Isolation and Partial Characterization of an Induced Chondroitinase B from Flavobacterium Heparinum", Biochem. Biophys. Res. Commun. 56(4):973-80, 1974
↓	AU	Suzuki et al., "Formation of Three Types of Disulfated Disaccharides from Chondroitin Sulfates by Chondroitinase Digestion", J. Biol. Chem. 243(7):1543-1550, 1968
/IC/	AV	Yamagata et al., "Purification and Properties of Bacterial Chondroitinases and Chondrosulfatases", J. Biol. Chem. 243(7):1523-1535, 1968

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